

IN THE SPECIFICATION:

Please amend the specification as follows:

Delete the present title and insert: --Methods of

Using Labeled Nucleotides--.

On page 1, before the first line, insert the paragraph: --This invention was made with government support under grant numbers P50 GM 20124, T32 GM 07499 and T32 CA 09159 awarded by the National Institutes of Health of the Department of Health and Human Services. The Government has certain rights in the invention.--

On page 38, line 10, delete the word "immunfluorescent" and insert --immunofluorescent-- therefor.

On page 47, line 20, delete the word "chromotographic" and insert --chromatographic-- therefor.

IN THE CLAIMS:

✓ ✓ Please cancel claims 104-109, 113-118, 131-133, 137, 144, 148 and 149 without prejudice.

Please amend the claims as follows:

~~32~~ <sup>32</sup> 126. (Twice Amended) The method of claim [146] ~~150~~ wherein said [target is a] nucleic acid is derived from a living organism.

~~34~~ <sup>34</sup> 128. (Twice Amended) The method of claim [146] ~~150~~ wherein said sample is suspected of containing an etiological agent and said [target] nucleic acid is [naturally] associated with said etiological agent.

~~36~~ <sup>36</sup> 130. (Twice Amended) The method of claim [146] ~~150~~ wherein said sample comprises a microorganism suspected of containing a [target] nucleic acid which imparts resistance to an antibiotic and wherein said compound comprises a